

**Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2022**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b>	<b>26,384</b>	--	--	<b>12,459</b>	<b>-20,250</b>	<b>-1,730</b>	<b>-426</b>	<b>17,289</b>	--	<b>0</b>	<b>24,421</b>
<b>Hydrocarbon Gas Liquids</b>	<b>13,687</b>	<b>-9</b>	<b>99</b>	<b>927</b>	<b>-13,278</b>	--	<b>-958</b>	<b>627</b>	<b>9</b>	<b>1,748</b>	<b>6,120</b>
Natural Gas Liquids	13,687	-9	9	927	-13,278	--	-938	627	9	1,638	6,042
Ethane	3,771	--	--	--	-4,018	--	-37	--	--	-210	1,036
Propane	4,984	--	191	891	-4,544	--	-394	--	0	1,916	2,397
Normal Butane	2,047	--	-193	36	-2,198	--	-464	344	--	-188	1,411
Isobutane	876	--	11	--	-872	--	-13	156	--	-128	425
Natural Gasoline	2,009	-9	--	--	-1,646	--	-30	127	9	248	773
Refinery Olefins	--	--	90	--	--	--	-20	--	--	110	78
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	46	--	--	--	3	--	--	43	10
Normal Butylene	--	--	44	--	--	--	-23	--	--	67	68
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
<b>Other Liquids</b>	--	<b>873</b>	--	<b>53</b>	<b>496</b>	<b>98</b>	<b>385</b>	<b>699</b>	<b>6</b>	<b>429</b>	<b>9,706</b>
Hydrogen/Biofuels/Other Hydrocarbons	--	873	--	10	349	295	55	1,081	--	390	580
Hydrogen	--	--	--	--	--	154	--	154	--	0	--
Biofuels (including Fuel Ethanol)	--	873	--	10	349	141	55	927	--	390	580
Fuel Ethanol	--	409	--	--	311	141	-1	862	--	0	342
Biofuels (excluding Fuel Ethanol) <sup>6</sup>	--	465	--	10	37	--	56	65	--	390	238
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	10	--	--	249	-278	--	39	2,995
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	33	147	-197	81	-104	6	0	6,131
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	33	147	-197	81	-104	6	0	6,131
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b>	--	<b>0</b>	<b>19,523</b>	<b>137</b>	<b>-309</b>	<b>56</b>	<b>285</b>	--	<b>17</b>	<b>19,105</b>	<b>7,940</b>
Finished Motor Gasoline	--	--	10,139	--	-438	56	125	--	--	9,632	1,286
Reformulated	--	--	--	--	--	--	-1	--	--	1	--
Conventional	--	--	10,139	--	-438	56	126	--	--	9,631	1,286
Finished Aviation Gasoline	--	--	3	1	--	--	0	--	--	4	9
Kerosene-Type Jet Fuel	--	--	1,057	--	491	--	-125	--	--	1,673	755
Kerosene	--	--	2	--	--	--	1	--	--	1	2
Distillate Fuel Oil	--	0	5,662	28	217	--	52	--	--	5,855	3,694
15 ppm sulfur and under	--	0	5,629	28	217	--	28	--	--	5,846	3,498
Greater than 15 ppm to 500 ppm sulfur	--	--	30	--	--	--	21	--	--	9	148
Greater than 500 ppm sulfur	--	--	3	--	--	--	3	--	--	0	48
Residual Fuel Oil	--	--	341	--	--	--	16	--	--	325	210
Less than 0.31 percent sulfur	--	--	165	--	--	--	-3	--	NA	NA	26
0.31 to 1.00 percent sulfur	--	--	21	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	155	--	--	--	19	--	NA	NA	180
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	3	--	--	--	--	--	3	--
Lubricants	--	--	--	--	--	--	--	--	16	-16	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	676	--	-230	--	21	--	--	425	97
Marketable	--	--	466	--	-230	--	21	--	--	215	97
Catalyst	--	--	210	--	--	--	--	--	--	210	--
Asphalt and Road Oil	--	--	903	105	-348	--	202	--	1	457	1,871
Still Gas	--	--	633	--	--	--	--	--	--	633	--
Miscellaneous Products	--	--	107	--	--	--	-7	--	--	114	16
<b>Total</b>	<b>40,071</b>	<b>864</b>	<b>19,622</b>	<b>13,576</b>	<b>-33,341</b>	<b>-1,576</b>	<b>-714</b>	<b>18,615</b>	<b>32</b>	<b>21,282</b>	<b>48,188</b>

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.